

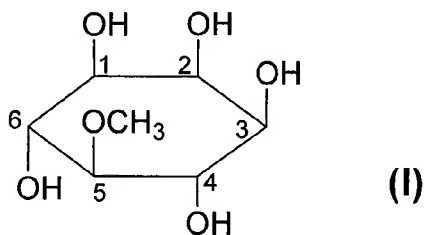
### *Amendments to the Specification*

At page 4, after line 10, add the following new paragraph:

Accordingly, the use in the manufacture of a medicament for the treatment and prevention of diabetes can be characterized in that the medicament can be used for prevention and treatment of diabetes and complications in terms of diabetic cardioangiopathy and other glycometabolic disorder-associated diseases, and for improvement of the metabolism of free radicals. In a further embodiment, the medicament can be used for prevention and treatment of type-II diabetes and complications in terms of diabetic cardioangiopathy.

At page 5, after line 7, add the following new paragraph:

Accordingly, in one embodiment the invention is a process for extracting a natural compound having antidiabetic effect extracted from *Taxus spp*, such process comprising: extracting *Taxus spp* with an organic solvent to obtain an extractum, subjecting the extractum to a diphasic extraction and a chromatography, collecting fractions containing *myo*-inositol derivative, then concentrating, crystallizing, and filtrating to obtain a powder, recrystallizing the powder to obtain a natural compound of 5-O-methyl-*myo*-inositol having the formula I:



The method can be characterized in that the chromatography is a macroporous resin column, glucose G or modified glucose column, cellulose column, or activated carbon column. The method can also be characterized in that the solvent system used for recrystallization is a solvent system comprising ethanol, methanol, acetone, methylethylketone, or a mixture thereof.